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APPLICATION NO. **FILING DATE** FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 09/801,151 03/07/01 FARMWALD M P043D2C6C2 **EXAMINER** MM91/1106 NEIL A. STEINBERG, ESQ. NGLIVEN, T RAMBUS INC. **ART UNIT** PAPER NUMBER 4440 EL CAMINO REAL LOS ALTOS CA 94022 2818 **DATE MAILED:** 11/06/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary	Application No. Applicant(s) TARMWAY Nal.
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	TAW I NGUSEN 2818
—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—	
Period for Reply	
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIREMONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.	
 Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). 	
Status	
Responsive to communication(s) filed on 06/16/31 and 03/10/37	
☐ This action is FINAL .	
□ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 1 1; 453 O.G. 213.	
Disposition of Claims	
	is/are pending in the application.
Of the above claim(s)	is/are withdrawn from consideration.
☐ Claim(s)	is/are allowed.
☑ Claim(s) 151-188	is/are rejected.
☐ Claim(s)	is/are objected to.
□ Claim(s)	are subject to restriction or election
Application Papers	requirement.
☐ See the attached Notice of Draftsperson's Patent Drawing I	Review, PTO-948.
☐ The proposed drawing correction, filed on is ☐ approved ☐ disapproved.	
☐ The drawing(s) filed on is/are objected to by the Examiner.	
☐ The specification is objected to by the Examiner.	
☐ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119 (a)-(d)	
 □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 11 9(a)-(d). □ All □ Some* □ None of the CERTIFIED copies of the priority documents have been □ received. 	
 □ received in Application No. (Series Code/Serial Number) □ received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)). 	
*Certified copies not received:	•
Attachment(s)	
☑Information Disclosure Statement(s), PTO-1449, Paper No(s). 5 1 Interview Summary, PTO-413
☐ Notice of Reference(s) Cited, PTO-892	□ Notice of Informal Patent Application, PTO-152
\square Notice of Draftsperson's Patent Drawing Review, PTO-948	□ Other
Office Action Summary	

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- 1. The Preliminary Amendment filed by Applicants on March 7, 2001 has been received and entered.
- 2. The Supplemental Amendments filed by Applicants on June 11, 2001 and August, 10, 2001 have been received and entered.
- Claims 1-150 have been canceled.
 New claims 151-188 have been added.
- 4. The Information Disclosure Statements submitted by Applicants on June 11, 2001 and August 10, 2001 have been received and have been fully considered.
- 5. Claims 151-188 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claims 151-188, it is not clear what the first operation code is, and how the first operation code is sampled.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tan T. Nguyen whose telephone number is (703) 308-1298. The examiner can normally be reached on Monday to Friday from 08:00 AM to 04:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David C. Nelms, can be reached on (703) 308-4910. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7724.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Tan T. Nguyen Primary Examiner Art Unit 2818 November 05, 2001